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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/441,834	11/17/1999	JOSEPH ABBOUD	2828/0G245	5093

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DARBY & DARBY PC  
805 THIRD AVENUE  
NEW YORK, NY 10022

EXAMINER
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FRECH, KARL D

ART UNIT	PAPER NUMBER
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2876

DATE MAILED: 04/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

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<b>Office Action Summary</b>	<b>Application No.</b> 09/441,834	<b>Applicant(s)</b> ABBOUD ET AL	
	<b>Examiner</b> Karl D. Frech	<b>Art Unit</b> 2876	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 07 January 2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-16, 18-54 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-16, 19-29, 31-41, 43-53 is/are rejected.
- 7) ☒ Claim(s) 18, 30, 42 and 54 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>1/7/05</u> . | 6) <input type="checkbox"/> Other: _____  |

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

3. Claims 1-16,19-29,31-41,43-53 are rejected under 35 U.S.C. 103(a) as being unpatentable over Morrison et al 6,522,772 in view of Roberts 5,655,822. Morrison discloses a POS terminal with a table top (42), two ends, a hollow area underneath the tabletop, an enclosed (water resistant) vertically oriented display 32 with a transparent covering (i.e. glass screen on front of display) and a computer (processor) The display also includes a touch screen keypad (col 4line 65+). There is disclosed a printer (36). It is disclosed in column 8 lines 46+ that the POS terminal is connected to a WAN or LAN network via a wired connection. A power cord is inherent. The entire apparatus is within a retail establishment, i.e. entire apparatus has water resistance. There is

Art Unit: 2876

disclosed a cash acceptor and dispenser (col 10 lines 21-34). The services claimed in 23,47 are not further defining of the apparatus. The transaction data is stored (col 8 lines 61+). It is disclosed in column 4 lines 10+ that there is means to verify the identity of a user in order to control sale of restricted items (i.e. access limitation data).

Morrison does not disclose that the keypad is within the tabletop itself. However, rearrangement of parts has been found to be obvious. It would have been obvious to a person of ordinary skill in the art at the time of the invention to place the keypad anywhere within reach of the operator, including in the tabletop. Placing it in the tabletop would allow for its use from a wider area. Morrison does not disclose a wireless input device. However such wireless input devices as hand held bar code readers are old and well known. It would have been obvious to a person of ordinary skill in the art at the time of the invention to include a wireless hand held bar code reader to the apparatus of Morrison to allow for bar codes on the "oversized" or heavy items to be scanned without lifting them onto the table top. Morrison does not disclose the viewing orientation selector as claimed. Roberts discloses a tabletop display with means (i.e. frame 33,34,35 and associated pins and holes) for reorienting, i.e. selecting, a viewing orientation. It would have been obvious to a person of ordinary skill in the art at the time of the invention to use a viewing orientation selection means as taught by Roberts in the system of Morrison. This would allow for the monitor to be placed in a manner which best fit in the table cavity and reduced glare for optimal viewing.

Art Unit: 2876

4. Claims 18,30,42,54 remain objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: the prior art of record fails to teach or fairly suggest to one of ordinary skill in the art an input device for selecting a display viewing orientation, a lockout device for preventing a change in the orientation of the display, or a telephone, as claimed in conjunction with all the other limitations of the objected to claims and all the limitations of any claim from which they depend.

5. Applicant's arguments with respect to claims 1 and 31 have been considered but are moot in view of the new ground(s) of rejection. Since the examiner has altered the rejection of claim 31 due to no action by applicant, this action is not made final.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Karl D. Frech whose telephone number is (571) 272-2390. The examiner can normally be reached on maxi-flex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee can be reached on (571) 272-2398. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Karl D Frech  
Primary Examiner  
Art Unit 2876

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